

### ABSTRACT OF THE DISCLOSURE

An injector particularly for a vacuum die-casting apparatus, comprising  
5 an injector body provided with at least one first opening for  
injecting/aspirating a protective gas and at least one second opening for  
loading molten material, which are arranged in order of operation. The  
injector body is further provided with a chamber for containing material and  
for the sliding of a piston for pushing the material into a die. The injector  
10 also comprises elements for cleaning and lubricating the external surface of  
the piston which are arranged in order of operation on a corresponding  
supporting element which is separate from the injector body.